HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-534F-1RF

PROPELLER S/N 183988

LOGBOOK # 1

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(), 'c', '	N					
1. Approving Civil Aviation	2. AUTHORIZED RELEASE	ELEASE CERT	CERTIFICATE	()	Form Tracking Number:	mber:
Authority/Country: FAA/United States	FA	WORTHINESS A	PPROVAL TAG		45760	'60
Organization Name and Address:	SS:			(5)	5. Work Order/Contract/Invoice Number:	act/Invoice Number:
New Englar	New England Propeller Service, Inc	6 Matthews Drive	(P)			
FAA RSN RC2R130L EASA 145.5972	C2R130L 1972	East Haddam, C1 06423-2388 (860) 873-1494 • Fax: (860) 87	East Haddam, CT 06423-2388 (860) 873-1494 • Fax: (860) 873-2388	388	CR-45760	5760
6. Item: 7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:		11. Status/Work:	U
1 Hartzell-Propeller	PHC-J3YF-1RF / F7693DFB	1	FP3992B		Overh	Overhauled
12. Remarks THIS PROPELLER WAS REPAIR	12. Remarks THIS PROPELLER WAS REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUALS:	NUALS:	113BR46 202A V3R38 20	133CR38 202A V6R35	202A V1R57 202A V7R48	202A V2R31 202A V8R33
			202A V10R36 20	202A V11R36		
otal Time: <u>1,441.30</u> hrs	Time Since Overhaul: 00.00	00hrs			•	
Details of work performed are on file. The following work was performed:	Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number: The following work was performed:	nder Repair Station W	/ork Order Number:	CR-45/60		
MAJOR OVERHAUL. BLAD PROPELLER TRACKED, B.	MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED & REPLACED WHERE REQUIRED. >ROPELLER TRACKED, BALANCED, GREASED, SET ANGLES AND PAINTED. BLADES KNOBS SHOTPEENED.	ENETRANT INSPE(PAINTED. BLADES	CTED, MAGNAFLUXI KNOBS SHOTPEEN	ED & REPLA ED.	CED WHERE RE	QUIRED.
		2	4) 5)		6)	
3lade Serial #'s:	1.) K26298 K26295	K26299	N/A	N/A	N/A	
		MAJOR PAR	OR PARTS REPLACED			

Carrier D

have been complied with:

Nomenclature

Part #

Qty.

Reason







PROPELLER MAINTENANCE RECORD

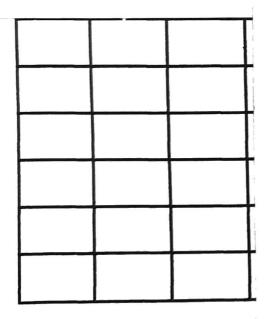
Position_one	PITCH RANGE
Propeller Model PHC-J34F-IRF	High/Feather
Propeller S/N FP3992B	Start Lock
Blade Design <u>F76930FB</u>	Low
Blade S/N's	Reverse
No. 1 K26298	
No. 2 K26295	Aircraft Manufacturer Cinus Design
No. 3 K26299	Aircraft Model Say
No. 4	S/N <u>1597</u>
No. 5	Registration N9/3mT
No. 6	
Spinner Assembly Part No	

Date	Prop TSN	peller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
8-23-05	0/	Sila	0)	I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 11 dated Dec/04 Section: 61=00-15 onAUG 2 3 2005 (DATE). The location of the Weight(s) aredegree And aregram(s). (Sign/Stamp) Cirrus Design Corporation, PC 338CE



1940 Airport Court Great Falls, MT. 59404 PH (406) 453-3884 Fax (406) 453-7204

A/C Total Time: 143.0 Propeller TSN: 143.0



N913MT Maker: Cirrus Model: SR22 S/N: 1597 Hartzell Model: PHC-J3YF-1RF S/N FP3992B

This Propeller was inspected in accordance with a 100 Hour Insp. using a Cirrus Design checklist for 100-hour. All the following maintenance was complied with in accordance with Cirrus AMM. Lubricated propeller. This propeller was ground operated and all systems checked within limits. I certify that this propeller has been inspected in accordance with a 100-hour Inspection and was determined to be in Airworthy Conditions. Pertinent details of this maintenance action can be found at this Repair Station under Work Order # 71603.

Sign CR# HOQR040K Date: 6 Oct. 2006

HOLMAN AVIATION

1940 Airport Court Great Falls, MT. 59404 PH (406) 453-3884 Fax (406) 453-7204

A/C Total Time: 238.1 Propeller TSN: 238.1

N913MT Maker: Cirrus Model: SR22 S/N: 1597 Hartzell Model: PHC-J3YF-1RF S/N FP3992B

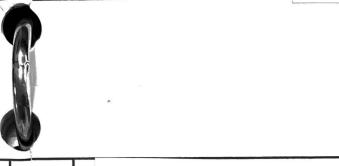
This Propeller was inspected in accordance with a 100 Hour Insp. using a Cirrus Design checklist for 100-hour. All the following maintenance was complied with in accordance with Cirrus AMM. Lubricated propeller. This propeller was ground operated and all systems checked within limits. I certify that this propeller has been inspected in accordance with a 100-hour Inspection and was determined to be in Airworthy Conditions. Pertinent details of this maintenance action can be found at this Repair Station under Work Order # 72490.

Sign

Date: 2 Jan. 2008

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Prop TSN	eller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.	
Make: CIR Date: 02/09 Propeller I Performed Manual and Dressed prestation. Op	RUS DES 9/09 00:00 Log Annual Indicheck list op blades s check sa	Suppo IGN Typo spection IA t. Lubricat Details of	Model: SR22 Reg. No.: N913MT S/N: 1597 Tach Time: 335.20 e: PHCJ3YF1RF S/N: FP3992B AW Cirrus SR-22 Maintenance ed prop hub with AroShell 6 grease. f inspection on record at this repair as per manufacture specs. Propeller ed Repair Station #Y8ER561Y Propeller PHC-J3YF-1RF S/N FP3992B Date 2/4/2010 TTSN 431.0 TACH N/A TSMOH HOBBS 431.0 TSPOH N/A Dressed propeller blade leading edges. I certify that this propeller has been inspected in accordance with an	
			annual inspection and was found to be in an airworthy condition.	_
			SIGNED Employee Kevin Booth A&P 2764111 I.A.	
	Make: CIR Date: 02/09 Propeller I Performed Manual and Dressed prestation. Ope	Make: CIRRUS DES Date: 02/09/09 00:00 Propeller Log Performed Annual Ind Manual and check lis Dressed prop blades station. Ops check sa	TSN TSO Hrs Zenit Flight Suppo Make: CIRRUS DESIGN Date: 02/09/09 00:00 Propeller Log Typ Performed Annual Inspection I/ Manual and check list. Lubricate Dressed prop blades. Details of station. Ops check satisfactory	TSN TSO Hrs Service Documents, Overhaul, Major or Minor Repair, and Inspections. TSN TSO Hrs





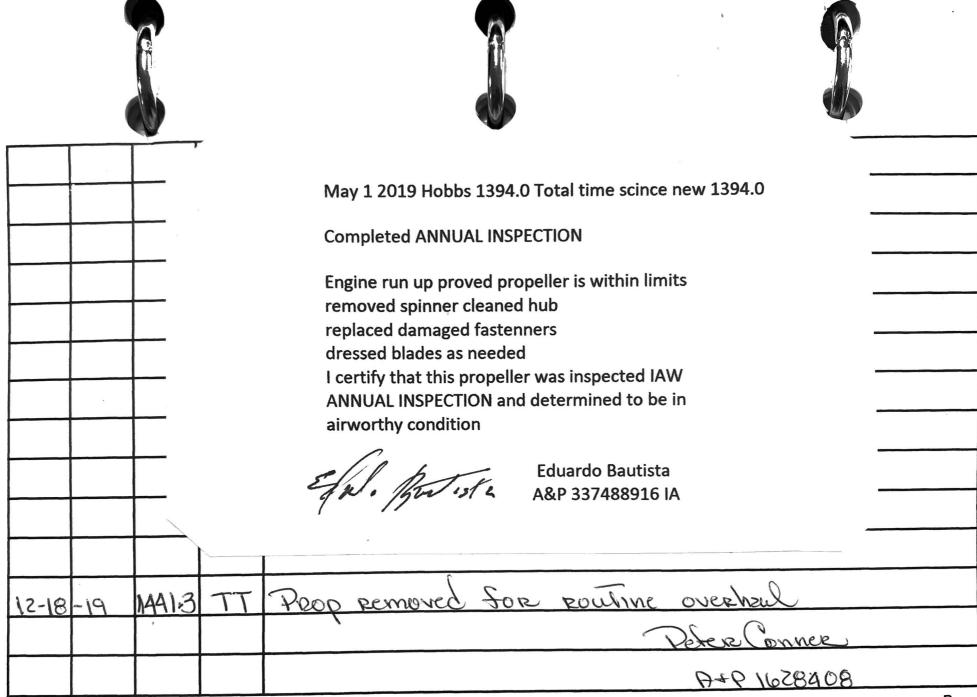
Propeller PHC-J3YF-1RF S/N FP3992B Date 3/1/2012 TTSN 766.6 TACH N/A TSMOH HOBBS 766.6 TSPOH N/A I certify that this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition. SIGNED Manual		Propeller PHC-J3YF-1RF S/N FP3992B Date 2/10/2011 TTSN 572.4 TACH N/A TSMOH HOBBS 572.4 TSPOH N/A I certify that this propeller has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. SIGNED MAC MAC TSMOH MAC
	Date TAC HOB I ce accc an a	peller PHC-J3YF-1RF S/N FP3992B 2 3/1/2012 TTSN 766.6 3H N/A TSMOH BBS 766.6 TSPOH N/A ertify that this propeller has been inspected in ordance with an annual inspection and found to be in inverted in inverted in the inverted in inverted in the inverted in th

Page 2

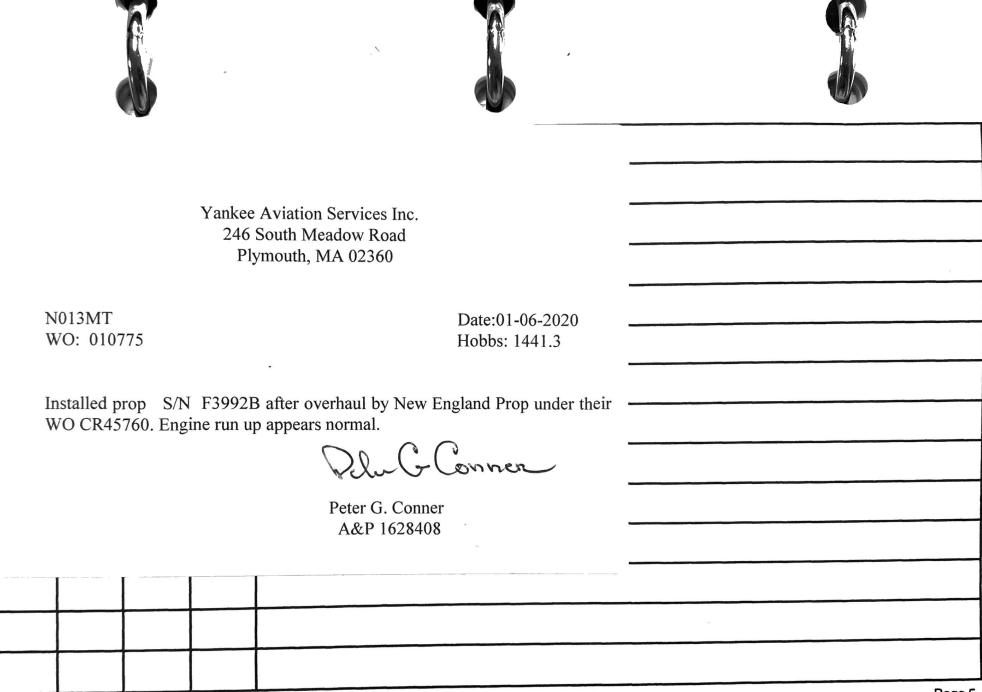
Date Propeller TSN TSO	Propeller PHC-J3YF-1RF S/N FP3992B Date 3/21/2013 TTSN 961.5 TACH N/A TSMOH HOBBS 961.5 TSPOH N/A Filed nicks out of blade leading edges and painted backside of blades. I certify that this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition. SIGNED Kevin Booth A&P 2764111 I.A.	ness Directives, ir, and Inspections.
	Propeller PHC-J3YF-1RF S/N FP3992B Date 3/26/2014 TTSN 1091.4 TACH N/A TSMOH HOBBS 1091.4 TSPOH N/A Filed nicks from leading edges and painted backside of blades. I certify that this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition. SIGNED Kevin Booth A&P 2764111 I.A.	

Propeller PHC-J3YF-1RF S/N FP3992B Date 4/8/2015 TTSN 1223.1 TACH N/A TSMOH HOBBS 1223.1 TSPOH N/A I certify that this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition. SIGNED Kevin Booth A&P 2764111 I.A.	
Propeller PHC-J3YF-1RF S/N FP3992B Date 5/2/2016 TTSN 1282.5 TACH N/A TSMOH HOBBS 1282.5 TSPOH N/A I certify that this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition. SIGNED Kevin Booth A&P 2764111 I.A.	
	Page 3

Prop TSN	eller TSO	A/C Hrs	PropellerPHC-J3YF-1RFS/N FP3992Bss Directives, and Inspections.Date4/1/2017TSMOH	
			HOBBS 1326.6 TSPOH N/A I certify that this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition. SIGNED	
			Kevin Booth A&P 2764111 IA	
			Propeller PHC-J3YF-1RF S/N FP3992B Date 4/2/2018 TTSN 1351.7 TACH N/A TSMOH HOBBS 1351.7 TSPOH N/A I certify that this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition. SIGNED Kevin Booth A&P/IA 2764111	
(



Date TS	ro N						,	
	01/03	3/20		HARTZELL PROPELLER	PHC-J3YF-1RF / F7693DFB	~		
					S/N FP3992B			
	P.T.1 — P.T.1	Γ.S.N.: Γ.S.O.:	1,441.30 00.00	FLORESCENT PE	UL. BLADES REFINISHED. PARTS ENETRANT INSPECTED, MAGNAFLUXE RE REQUIRED. PROPELLER TRACKED	1		
				BALANCED, GRE KNOBS SHOTPE	ASED, SET ANGLES AND PAINTED. BL ENED.			
				* ***				
				AUTHORIZED BY	REF: W/O# CR-45760			
_				1.0	pasial		4	
				NEW ENGLAND	PROPELLER SERVICES			
				6 MATTHEWS DE	RIVE			
			*	EAST HADDAM,	CT 06423			
					ATION #RC2R130L			
				EASA 145.5972				
				1-860-873-1494				,
		¥						
	6 -2							



Date	Date Propeller		A/C	De	escription of all operatio	ns pertaining to Airworthine	ess Directives, and Inspections.
	1314			FLIGHT N O R W	LEVEL OOD Propeller	Log Entry	
			Name: R	Robert Fox	Tail # N913MT	Hobbs Time: 1497.4	
			W.O.: 10		Serial #: FP3992B	TSOH: 56.1	
			Date: 6/3		Model # PHC-J3YF- 1RF/F7693DFB		
			propeller onto spini I certify th airworthy	leading edges. Report of the control	edges were TKS blade feed has been inspected IAW and approved for return to serv	tubes as needed to prevent chaffing tubes made contact with spinner annual inspection and is ice. Ven Wolff 16629146 A&P IA faintenance	g r.







Yankee Aviation Services Inc. 246 South Meadow Road Plymouth, MA 02360 Hartzell PHC-J3YF-1RF Hobbs 1669.9 N913MT W.O:011027 Date:06/14/2021 Dressed blades, I certify that this propeller has been inspected SPOH 228.6 in accordance with a 100 hour inspection and have found it to be in airworthy condition. Kenneth P Hughes IA3354981#

 Signed: Or Name: BOB LA	Jacquery (ert: A&P 2225738 IA	
REMOVE I CERTIFY THAT	PROPELLER IN ACCORDANCE WITH A CIRRUS D PROPELLER FROM ENGINE SERIAL NUMBER THIS PROPELLER HAS BEEN INSPECTED IN ACTOR BE IN AN AIRWORTHY CONDITION.	917834 AND INSTALLED ON SERIAL NI	*
LAKE E	3275 Manning Ave N Lake Elmo, MN 55642 651-777-1399	Make: McCAULEY Model: PHC-J3YF-1RF S/N: FP3992B Tail: N913MT	Date: 7/8/2022 Tach: 1785.2 TSOH: 343.9

Engine Logbook

W/O: MX-2793 Date: Jan. 2, 2024 Cirrus SR22 AC S/N: 1597







	Ch		TILLY	Engine Logbook N913MT Hartzell HC-J3YF-2RF Aircraft Hours: 1802.7		
	•	Adjustr ATA 30 Service Perforr Airplan	ment/Test of all 0-60. ed propeller hu med annual instead in accerda	b with Aeroshell 5 grease, in a spection on this propeller per to Manual ATA 05 and found it not with the manufacturer's reservices	found to be incorrect on all 3 blades. Perform, in accordance with SR22 Airplane Mainten accordance with Hartzell Propeller Manual the requirements of FAR 43 Appendix D and to be in an airworthy condition at this time recommended procedures and is approved be.	115N. d SR22
17						